

AMENDMENTS TO THE CLAIMS

This listing of claims will replace all prior versions and listings of claims in the application:

LISTING OF CLAIMS:

1. (currently amended) A recycled ink cartridge manufactured by recycling a used ink cartridge, the recycled ink cartridge comprising:

a container having an ink chamber for containing ink therein;

an ink supply port in fluid communication with the ink chamber;

a memory device storing therein data indicative of when the used ink cartridge was recycled, wherein the memory device further stores therein data related to an exchange, by a recycling operation, of a part of the used ink cartridge.

2. (original) The recycled ink cartridge according to claim 1, wherein the data indicative of when the used ink cartridge was recycled includes data indicative of a date when the used ink cartridge was recycled.

3. (original) The recycled ink cartridge according to claim 1 wherein the data indicative of when the used ink cartridge was recycled includes data indicative of a date when the used ink cartridge was refilled with ink.

4. (original) The recycled ink cartridge according to claim 1, wherein the memory device further stores therein data related to the ordinal number of a recycling operation carried out on the used ink cartridge.

Claim 5 (canceled).

6. (original) The recycled ink cartridge according to claim 1, wherein the memory device further stores therein data related to a method of charging ink into a print head from the recycled ink cartridge.

7. (original) The recycled ink cartridge according to claim 1, wherein the memory device further stores therein data related to an amount of ink drawn via a print head from the recycled ink cartridge.

8. (previously presented) The recycled ink cartridge according to claim 1, wherein the memory device is provided on a circuit board containing electrical contacts, said memory device provided on a surface of said circuit board that is opposite to a surface containing said electrical contacts.

9. (previously presented) The recycled ink cartridge according to claim 1, wherein the memory device further stores therein data indicative of a minimal amount of ink to be held in the recycled ink cartridge.